

**AMENDMENTS TO THE SPECIFICATION:**

Please add the following *new* paragraph on page 1, between lines 2 and 3:

**CROSS-REFERENCE TO RELATED APPLICATIONS**

This U.S. National stage application claims priority under 35 U.S.C. §119(a) to Japanese Patent Application No. 2004-105174, filed in Japan on March 31, 2004, the entire contents of which are hereby incorporated herein by reference.

Please replace the paragraph beginning at page 1, line 9 with the following rewritten version:

Conventionally, air conditioners that cool and dehumidify the room are known (for example, see ~~Patent Document 1~~ International Publication WO 03/029728). This type of air conditioner comprises a vapor compression refrigerant circuit having an outdoor heat exchanger as a heat source side heat exchanger and an indoor heat exchanger as an air heat exchanger, and a refrigerant is circulated in this refrigerant circuit to operate a refrigeration cycle. This air conditioner dehumidifies the room by setting the evaporation temperature of the refrigerant in the indoor heat exchanger lower than the dew point temperature of the room air and thus condensing moisture in the room air.

Please replace the paragraph beginning at page 1, line 17 with the following rewritten version:

Also, dehumidifiers comprising a heat exchanger provided with an adsorbent on the surface thereof are also known (for example, see ~~Patent Document 2~~ Japanese Patent Application Publication No. 07-265649). This type of dehumidifier comprises two heat exchangers each provided with an adsorbent. An adsorption process in which moisture in the air is adsorbed so as to dehumidify the air is performed in one of the two heat exchangers, while a regeneration process in which the moisture adsorbed is desorbed is performed in the other one of the two heat exchangers. During these processes, water that is cooled by a

cooling tower is supplied to one heat exchanger that adsorbs the moisture, while heated wastewater is supplied to the other heat exchanger that regenerates water. Further, this dehumidifier is configured to supply the room with air that is dehumidified through the adsorption process and the regeneration process.

Please remove the paragraph at page 1, line 28 as follows:

~~<Patent Document 1>~~

~~International Publication WO 03/029728~~

~~<Patent Document 2>~~

~~Japanese Patent Application Publication No. 07-265649~~

Please replace the heading at page 1, line 32, with the following rewritten version:

SUMMARY OF THE INVENTION DISCLOSURE OF THE INVENTION

Please remove the paragraph at page 18, line 10 as follows:

**DESCRIPTION OF THE REFERENCE NUMERALS**

~~1, 101, 201, 401, 601 air conditioning system, latent heat load treatment system~~

~~10a, 10b, 210a, 210b utilization side refrigerant circuit, latent heat utilization side refrigerant circuit (first utilization side refrigerant circuit)~~

~~10c, 210c heat source side refrigerant circuit, latent heat heat source side refrigerant circuit (first heat source side refrigerant circuit)~~

~~22, 23, 32, 33, 222, 223, 232, 233 adsorbent heat exchanger~~

~~61, 261 compression mechanism, latent heat compression mechanism (first compression mechanism)~~

~~62, 262 accumulator, latent heat accumulator (liquid container)~~

~~7, 207 discharge gas connection pipe, latent heat discharge gas connection pipe~~

~~8, 208 inlet gas connection pipe, latent heat inlet gas connection pipe~~

66, 266 supplementary condenser, latent heat supplementary condenser  
~~310a, 310b, 510a, 510b, 710a, 710b~~ sensible heat utilization side refrigerant circuit  
(second utilization side refrigerant circuit)  
~~310e, 510e, 710e~~ sensible heat heat source side refrigerant circuit (second heat  
source side refrigerant circuit)  
~~322, 332, 522, 532, 722, 732~~ air heat exchanger  
~~361, 561, 761~~ sensible heat compression mechanism (second compression  
mechanism)  
~~363, 563, 763~~ sensible heat heat source side heat exchanger  
~~521, 531, 721, 731~~ sensible heat utilization side expansion valve (utilization side  
expansion valve)  
~~526, 536, 726, 736~~ condensation sensor (condensation detection mechanism)  
~~742, 752~~ evaporation pressure control valve (pressure control mechanism)  
~~743, 753~~ evaporation pressure sensor (pressure detection mechanism)  
p3 minimum evaporation pressure (target evaporation pressure)

Please add the following new heading at page 110, between line 1 and 2:

WHAT IS CLAIMED IS: